

# Vector Construction Strategy for Roopenian-FcRn

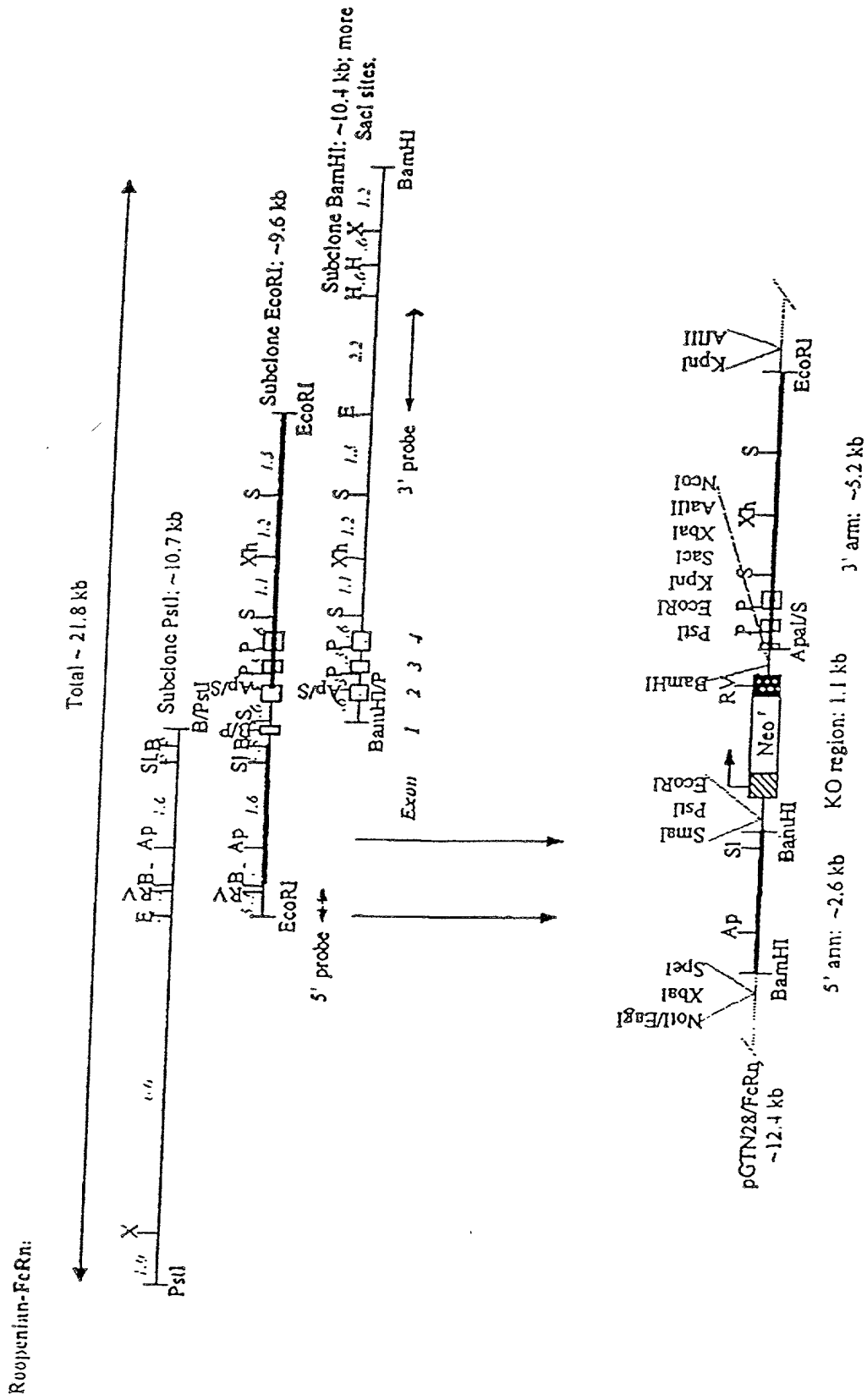


FIG. 1

Recombinant Allele:

After EcoRV + HindIII digestion:

Wild-type allele - ~ 11 kb fragment when probed with a 5' or 3' flanking sequence.  
Recombinant allele - ~ 4 kb fragment when probed with a 5' or 3' flanking sequence.

vector sequence, and ~ 7kb fragment when probed with a 3' flanking sequence, and a Neo cassette when probed with a 5' flanking sequence and a Neo vector sequence.

Note: Ap=Apel; B=BarnH; E=EcoRJ; H=HindIII; P=PstI; R V=EcoRV; S=SacI; Sl=SalI; X=XbaI; Xh=XhoI.  
 1 kb

FIG. 2

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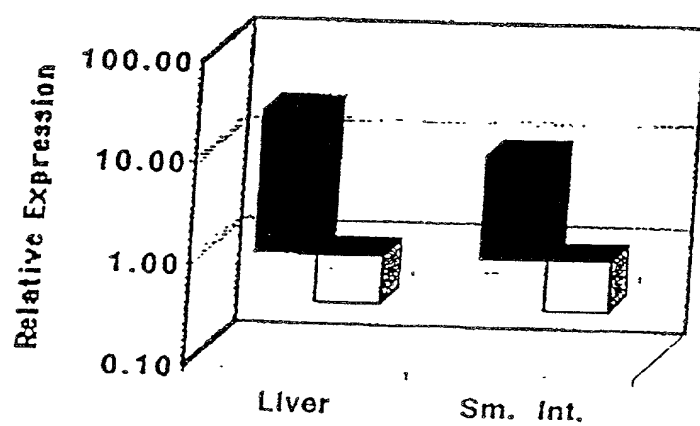


FIG. 3

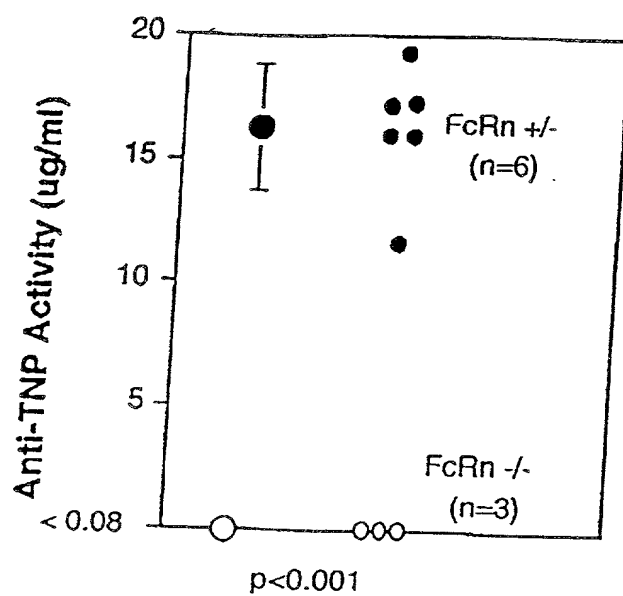


FIG. 4

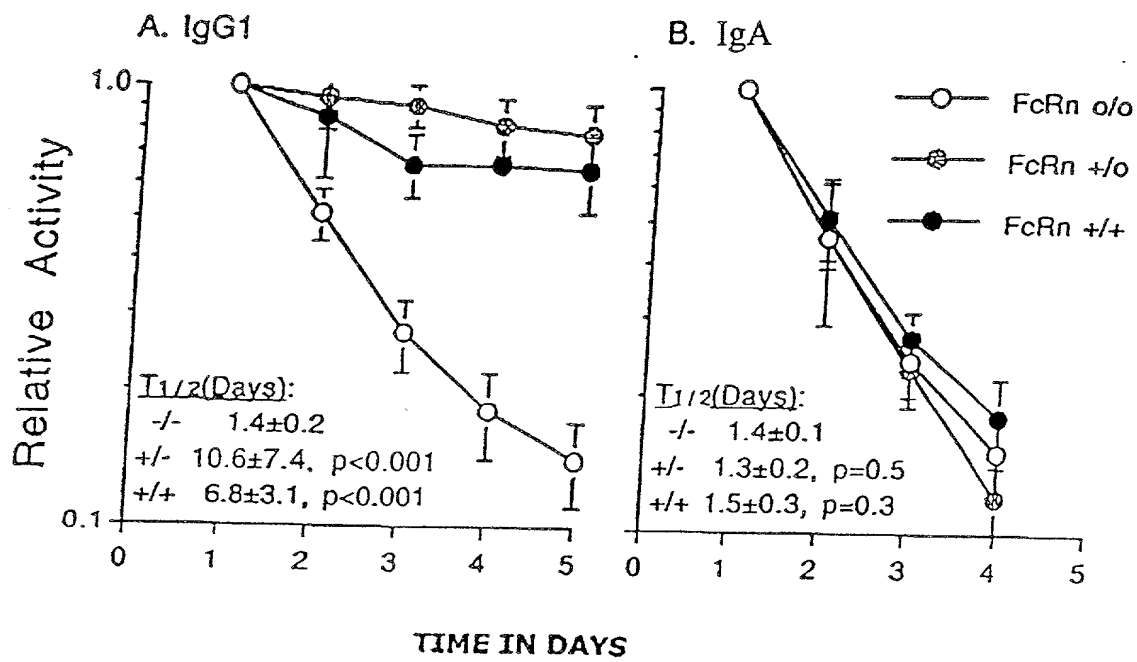


FIG. 5

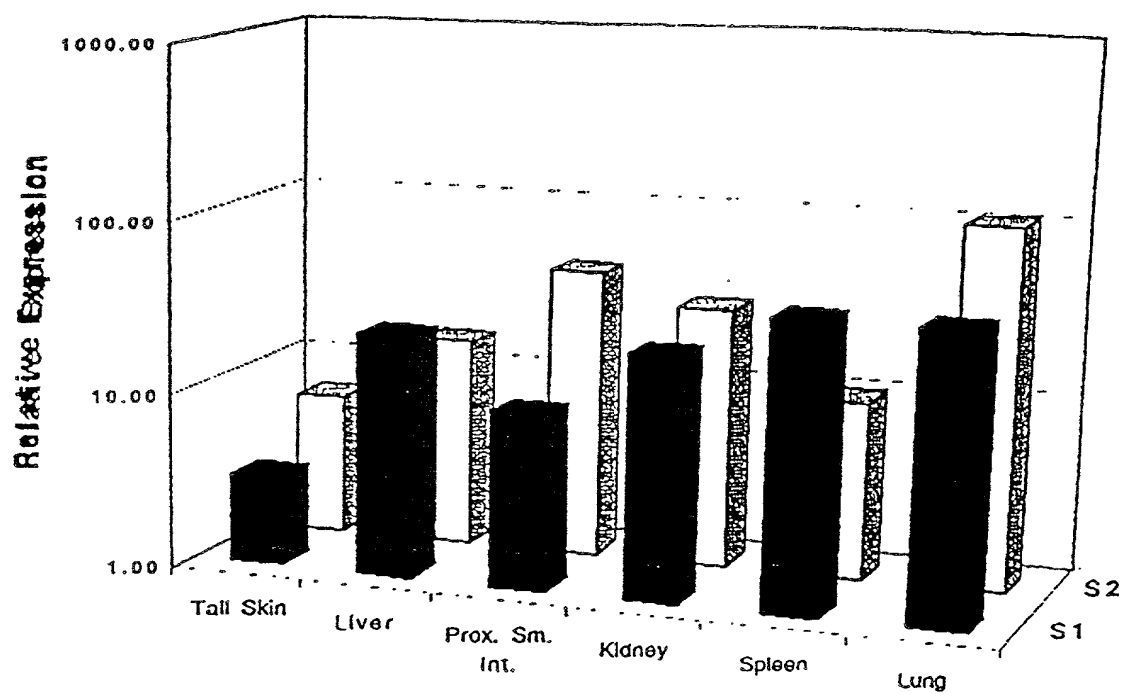


FIG. 6

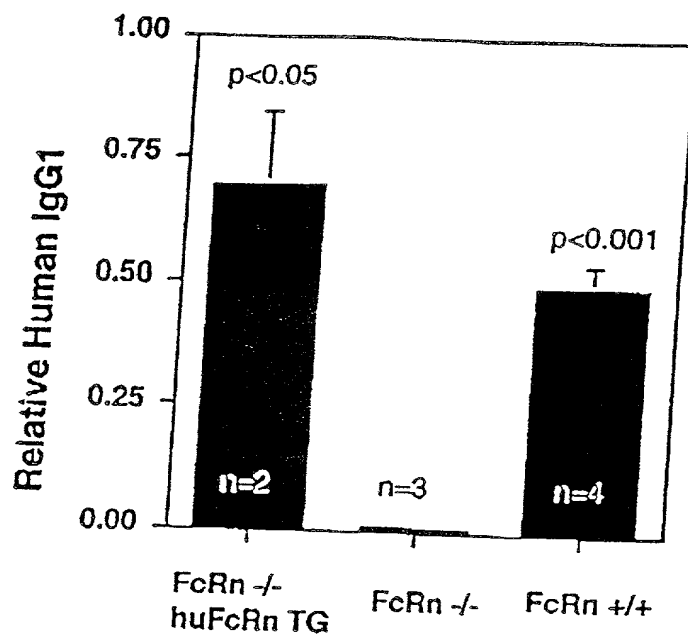


FIG. 7

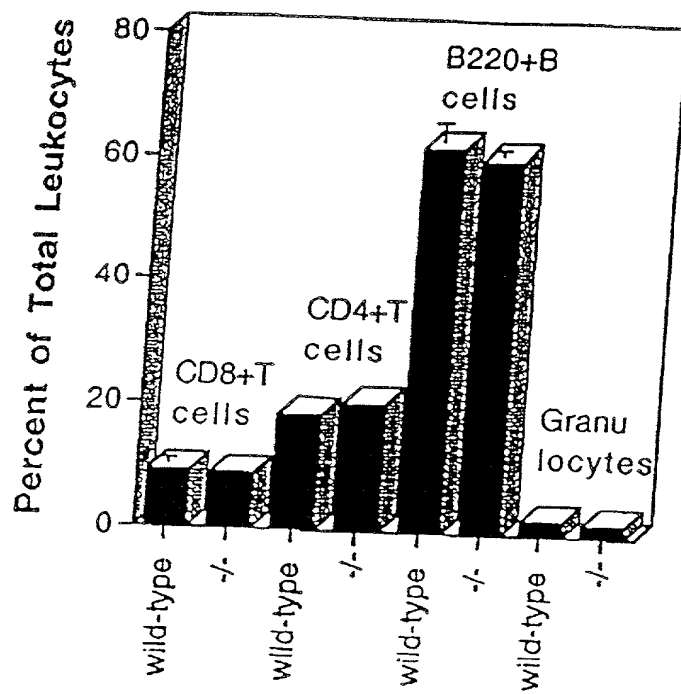


FIG. 8